FIG. 1

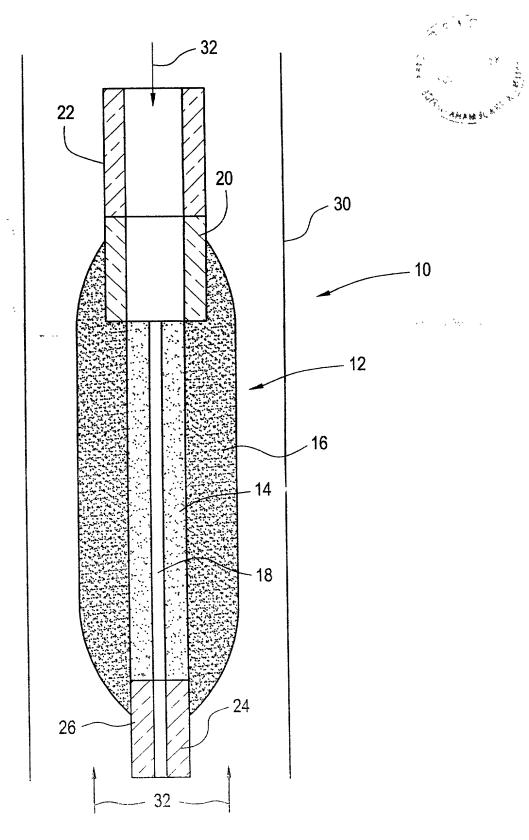


FIG. 2

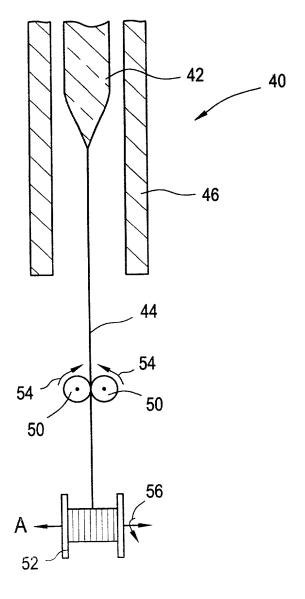
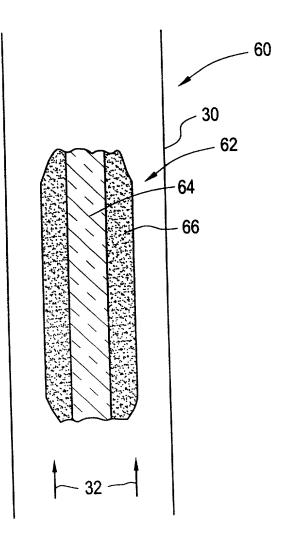
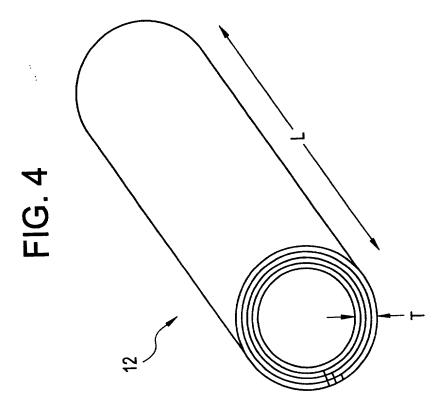


FIG. 3





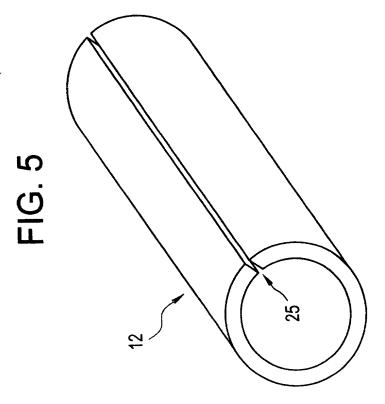
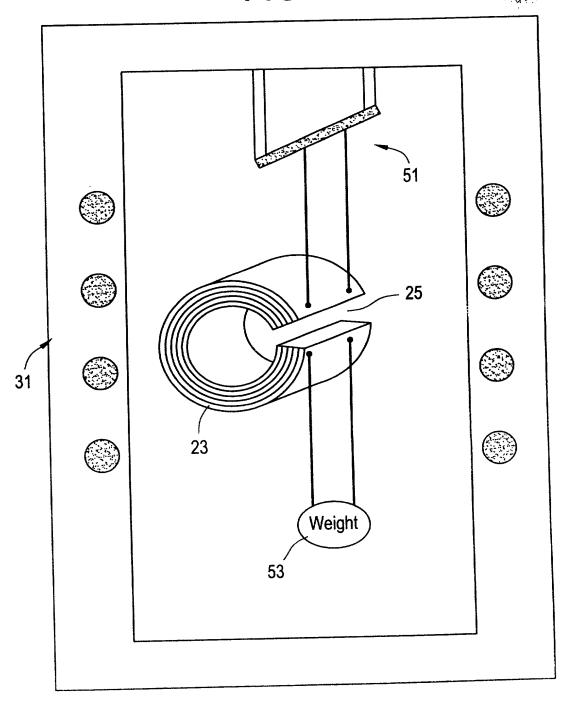


FIG. 6



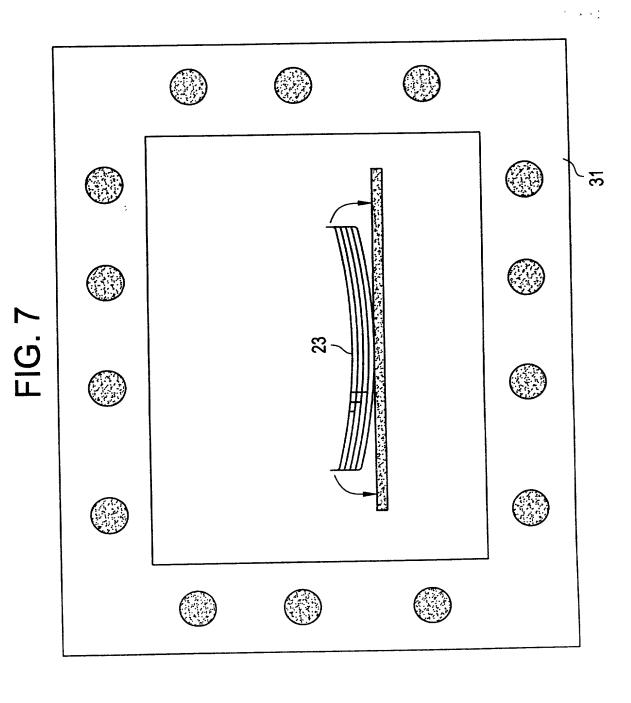


FIG. 8

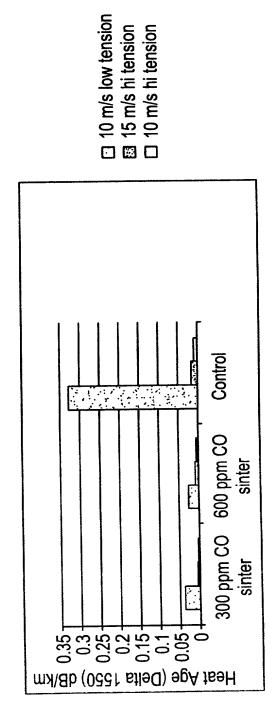
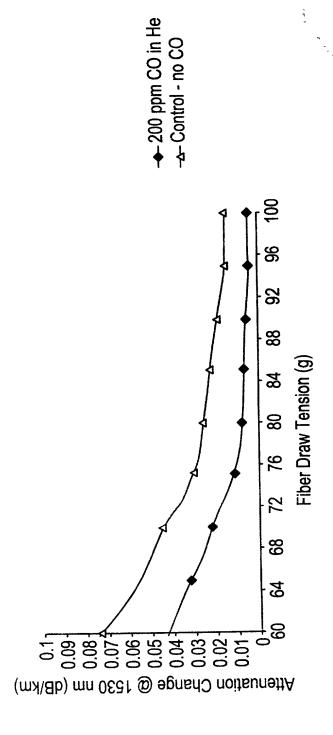
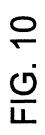
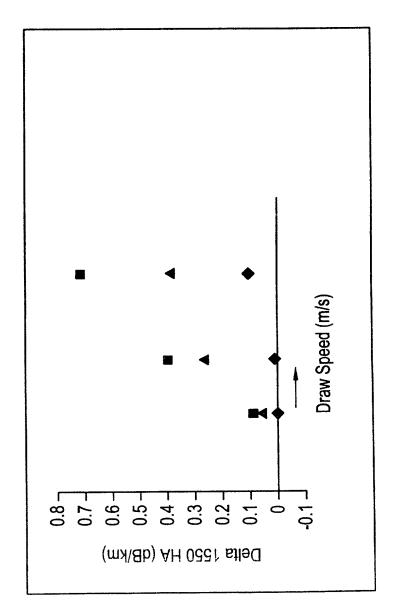


FIG. 9

Effect of Carbon Monoxide Treatment of Preform in Core Consolidation on Optical Fiber Hydrogen-Induced Attenuation



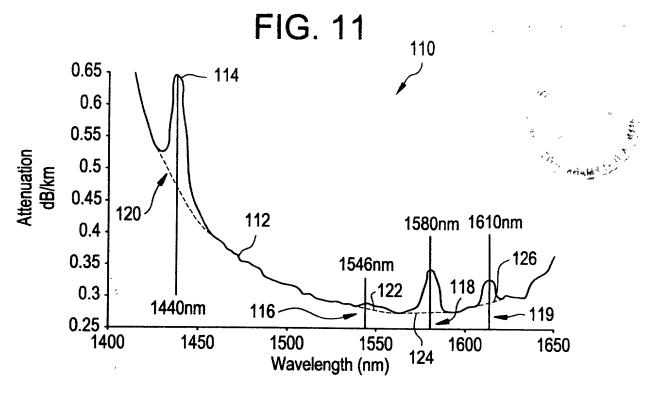


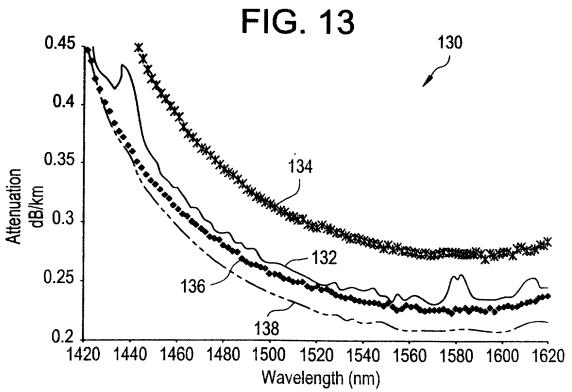


◆ CO 1000 C

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► CO and C12 concurrently; 1125 C ■ no CO





1200ppm CO in Ramp and Dope w/outgas 1200ppm CO in Ramp Dope and Sinter

1200ppm CO in Ramp and Dope

Standard without CO

FIG. 12

